Tringa melanoleuca (Greater Yellowlegs)

Report Date: January 13, 2016

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Charadriiformes (Plovers, Sandpipers, And Allies)

Family: Scolopacidae (Curlews, Dowitchers, Godwits, Knots, Phalaropes, Sandpipers, Snipe, Yellowlegs, And Woodcock)

General comments:

Considered stable range wide, considered species of low or moderate concern by US Shorebird Conservation Plan however due to vulnerability to climate change considered priority 3. Listed as "Species of Least Concern" by U. S. Shorebird Conservation Plan Partnership - 2015.

Species Conservation Range Maps for Greater Yellowlegs:

Town Map: <u>Tringa melanoleuca_Towns.pdf</u>
Subwatershed Map: <u>Tringa melanoleuca_HUC12.pdf</u>

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA High Climate Change Vulnerability:

Vulnerability: 3, Confidence: Medium, Reviewers: Decided in Workshop (W)

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Greater Yellowlegs:

Formation Name Cliff 8	& Rock
Macrogroup Name	Rocky Coast
Formation Name Fresh	water Marsh
Macrogroup Name	Emergent Marsh
Macrogroup Name	Modified-Managed Marsh
Formation Name Intert	idal
Macrogroup Name	Intertidal Gravel Shore
Macrogroup Name	Intertidal Mudflat

Stressors Assigned to Greater Yellowlegs:

Macrogroup Name

No Stressors Currently Assigned to Greater Yellowlegs or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Greater Yellowlegs:

Intertidal Sandy Shore

No Species Specific Conservation Actions Currently Assigned to Greater Yellowlegs or other Priority 3 SGCN.

Conservation Actions Associated with the Shorebirds Guild:

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Conservation Action Category: Survey and Monitoring

Biological Priority: high

Type: on-going

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Identify and map priority feeding and roosting areas including offshore habitats, and implement protection initiatives. Enter data in IFW ETSC database.

Stressor(s) Addressed By This Conservation Action

Lack of knowledge, Industrial and Military Effluents, Housing and Urban Areas, Tourism and Recreational Areas, Commercial and Industrial Areas

Conservation Action

Category: Species Management

Biological Priority: high

Type: new

Place symbolic stake and twine fencing around important beach roosting areas with signage to identify roosting areas.

Stressor(s) Addressed By This Conservation Action

Recreational Activities, Tourism and Recreational Areas

Conservation Action Category: Research

Biological Priority: high

Type: on-going

Work with the Maine Department of Marine Resources to conduct research to determine the impact of macroalgae harvest on wintering waterfowl

Stressor(s) Addressed By This Conservation Action

Fishing and Harvesting of Aquatic Resources

Conservation Action

Category: Public Outreach

Biological Priority: high

Type: on-going

Provide outreach to pet owners, beachgoers, kayakers, beach managers, and landowners to raise public awareness on shorebirds and on the impacts of disturbance from recreational activities in coastal areas.

Stressor(s) Addressed By This Conservation Action

Recreational Activities

Conservation Action

Category: Habitat Management

Biological Priority: moderate

Type: new

Use voluntary agreements, conservation easements, conservation tax abatements and incentives to protect important habitats

Stressor(s) Addressed By This Conservation Action

Work and Other Activities, Recreational Activities, Housing and Urban Areas, Commercial and Industrial Areas

Conservation Action

Category: Survey and Monitoring

Biological Priority: high

Type: on-going

To determine population status continue monitoring program for SGCN shorebird species at high priority migration sites coastwide. Continue to coordinate with ISS, PRISM, Atlantic Flyway ESMP programs.

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Conservation Action

Category: Research

Biological Priority: high

Type: on-going

Identify prey resources in significant staging areas to determine potential limiting factors and optimal management techniques to promote these resources.

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Conservation Action

Category: Research

Biological Priority: high

Type: on-going

Determine length of stay at stopover areas, site fidelity, local movements and premigration condition to determine if coastal habitats are meeting shorebird requirements for successful migration.

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

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Conservation Action Category: Research Biological Priority: moderate Type: new

Determine limiting factors for SGCN shorebird species on breeding, migratory, or wintering areas.

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Conservation Action Category: Research Biological Priority: high Type: on-going

Gain a better understanding of the extent and impacts of algae harvesting on staging and wintering shorebirds. Conduct longterm monitoring of ecosystem-wide impacts of cutting algae to determine potential impacts to shorebird habitats and invertebrate pr

Stressor(s) Addressed By This Conservation Action

Fishing and Harvesting of Aquatic Resources

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.